Index of Claims

| Application No. | Applicant(s)          |
|-----------------|-----------------------|
| 10/773,078      | SINGH, ALBERT ENRIQUE |
| Examiner        | Art Unit              |
| David B. Thomas | 3723                  |

Rejected - (Through numeral)
Cancelled

Allowed ÷ Restricted

N Non-Elected

I Interference

A Appeal
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| Cla          | aim_     |          |          |          |          | Date     | е         |                 |          |          | ÷.       | Cla   | im       |                 |         |                | Date            |   |              |          |                | Cla      | aim        |               |          |  | Date           | •               |          |          |          |
|--------------|----------|----------|----------|----------|----------|----------|-----------|-----------------|----------|----------|----------|-------|----------|-----------------|---------|----------------|-----------------|---|--------------|----------|----------------|----------|------------|---------------|----------|--|----------------|-----------------|----------|----------|----------|
|              | <u>a</u> | ις.      |          |          |          |          |           |                 |          |          | indi.    | _     | ā        |                 |         |                |                 |   |              |          |                | _        | la l       | 1             |          |  |                |                 |          |          |          |
| Final        | Original | 1/31/05  | l I      |          |          |          |           |                 |          |          | A.       | Final | Original |                 |         |                |                 |   | İ            | Ì        |                | Final    | Original   |               |          |  |                |                 |          | -        |          |
| "            | ŏ        | 7        |          |          |          |          |           |                 |          |          | 1        | ш.    | ŏ        |                 |         |                |                 |   | 1            | 1        | 4.5            |          | ō          |               |          | 1                                      |                |                 | ı        |          |          |
| <del> </del> | 1        | +        | H        | _        | -        | Н        | Н         | $\vdash$        |          |          |          |       | 51       | $\vdash$        | _       | H              | Н               | _   | ╅            | $\vdash$ |                |          | 101        | _             | _        | T                                      | T              |                 |          |          | ᆿ        |
|              | 2        | H        |          |          |          | $\vdash$ | П         |                 | $\Box$   | -        |          |       | 52       |                 |         | T              | П               | $\neg$  | $\top$       | $\vdash$ |                |          | 102        |               |          |  |                |                 |          |          |          |
|              | 3        | П        |          |          |          |          |           |                 |          |          |          |       | 53       |                 |         |                |                 |   |              |          |                |          | 103        |               |          |  |                |                 |          |          |          |
|              | 4_       | П        |          |          |          |          |           |                 |          |          | t        |       | 54       |                 |         | L              |                 |   |              |          |                |          | 104        |               |          |  |                |                 |          |          |          |
|              | 5        | Ш        |          |          |          |          |           |                 |          |          |          |       | 55       |                 |         | <u> </u>       |                 | _   | 1            | <u> </u> | 1 1            |          | 105        | 4             |          | 1_                                     |                |                 | _        |          | _        |
|              | 6        | Щ        | Ш        |          |          | _        | _         |                 |          |          |          |       | 56       | $\sqcup$        | 4       | <del> </del> _ | Ш               | _   | 4            | ╙        | 4              |          | 106        |               | _        | ┼                                      | -              |                 | -        | 4        |          |
|              | 7        | Щ        |          |          | Ш        | _        |           | Щ               | $\vdash$ | _        |          |       | 57       | $\vdash$        | +       | <b> </b>       | $\vdash$        | +   | 4            | ↓        |                |          | 107        | $\dashv$      |          | ┼                                      | -              |                 | $\dashv$ | -        | $\dashv$ |
|              | 8        | -        | Н        | _        | _        |          | Н         | $\vdash$        |          | 4        | )<br>(4) |       | 58<br>59 |                 | +       | ┼              | $\vdash$        | +   | +-           | ╁        | 5 T            |          | 108<br>109 | -+            |          | +                                      | Н              | Н               | $\dashv$ | 4        | $\dashv$ |
|              | 9        | ₩        | Н        |          | Н        | $\vdash$ | Н         | -               | $\dashv$ | -        |          |       | 60       | $\vdash$        | +       | $\vdash$       | H               | +   | +            | ╁        | 1.1            |          | 110        | $\dashv$      |          | +                                      | Н              | Н               | -+       | $\dashv$ | ㅓ        |
|              | 11       | Н        | $\vdash$ | -        | Н        |          | $\vdash$  | Н               | $\dashv$ | $\dashv$ | ı.Ā      |       | 61       |                 |         | $\vdash$       | Н               | -   | +            | ╁        | - 112<br>- 112 |          | 111        | $\dashv$      | _        | +                                      | Н              |                 | $\dashv$ | $\dashv$ | $\dashv$ |
|              | 12       | H        | $\vdash$ | $\dashv$ |          | $\vdash$ | -         | $\vdash$        | $\dashv$ | $\dashv$ |          |       | 62       |                 | +       | $\top$         | $\vdash$        | +   | +            | +-       |                |          | 112        | $\dashv$      | +        | +                                      | H              | Н               | $\dashv$ |          | ٦        |
|              | 13       | 廾        | $\vdash$ |          | $\vdash$ | Н        | $\vdash$  | Н               | 1        | $\dashv$ | <br>[1]  |       | 63       | $\vdash$        | _       | T              | Н               | 十   | +            | T        | ã              |          | 113        | $\dashv$      | $\dashv$ | T                                      | М              | Н               | $\dashv$ |          | $\dashv$ |
|              | 14       | 十        | П        |          | _        |          |           | П               |          | $\dashv$ | r de     |       | 64       |                 | ┱       |                |                 |   |              |          |                |          | 114        |               |          |  |                |                 |          |          |          |
|              | 15       |          |          |          |          |          |           |                 |          |          | i        |       | 65       |                 | $\perp$ |                |                 | $\Box$  | Ι            |          |                |          | 115        |               |          |  |                |                 |          |          |          |
|              | 16       |          |          |          |          |          |           |                 |          |          | -        |       | 66       |                 |         |                | П               | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | I            |          |                |          | 116        |               |          |  |                |                 | $\Box$   |          |          |
|              | 17       | $\prod$  |          |          |          |          | Ш         | Ш               | $\Box$   |          |          |       | 67       | igsquare        | $\perp$ | _              | Ш               | $\perp$   | $\perp$      |          | . I            |          | 117        |               |          | 1                                      |                | Ш               | _        | _        | _        |
|              | 18       | Ш        | Ш        |          |          |          |           | Ш               | $\perp$  | ᆜ        | ga .     |       | 68       | $\sqcup$        |         | $\perp$        | Ш               | _   | $\perp$      | <u> </u> |                |          | 118        | $\rightarrow$ | _        | $\bot$                                 |                |                 | -        | 4        | 긕        |
|              | 19       | Щ        |          |          |          | Ш        | Ш         | Ш               | _        | 4        | 10 3     |       | 69       |                 | 4-      | ╄              | Ш               | +   | -            | ┢        | , ta           |          | 119        | $\dashv$      |          | ╁                                      | H              | Ш               | -        | 4        | 긕        |
|              | 20       | Н-       | $\vdash$ |          | $\dashv$ | _        | Ш         | Н               | -        | $\dashv$ | 4        |       | 70       | -               |         | +              | Н               |   | +-           | ┼        |                |          | 120        |               |          | ╁                                      |                | $\vdash$        | $\dashv$ | -        | $\dashv$ |
|              | 21       | ╀        | Н        |          | -        |          | Н         | Ш               | +        | $\dashv$ | ,        |       | 71<br>72 | $\vdash$        |         | ╁╾             | $\vdash$        | +   | +-           | -        |                |          | 121<br>122 | $\dashv$      | +        | ╀                                      | H              | Н               | $\dashv$ | -        | $\dashv$ |
| _            | 22<br>23 | ÷        | H        |          |          |          |           | Н               | +        | $\dashv$ |          |       | 73       | $\vdash$        | ┿       | +-             | Н               | +   | +            | ╁        | 1              |          | 123        | $\dashv$      |          | +                                      | Н              | Н               | $\dashv$ | $\dashv$ | $\dashv$ |
|              | 24       | <u> </u> | -        |          | _        | -        |           | Н               | -        | $\dashv$ |          |       | 74       | -               | +       | $\vdash$       | $\vdash$        | +   | ╁            | 十        |                |          | 124        | -             | +        | +                                      | $\vdash$       | $\vdash$        | 十        | ᅥ        | ᅱ        |
|              | 25       |          |          | _        |          |          | _         | Н               |          | $\dashv$ |          |       | 75       | -               | _       | T              | $\vdash$        | _   | +            | T        |                | -        | 125        | $\dashv$      |          | 十                                      | H              |                 | 7        |          | $\neg$   |
|              | 26       |          | П        |          |          |          |           | H               |          | $\neg$   |          |       | 76       |                 | 十       | 1              |                 | 1   | $\top$       | $\vdash$ | a 51           |          | 126        |               |          | T                                      | П              |                 | 寸        | 寸        | $\neg$   |
|              | 27       |          |          |          |          |          |           | $\Box$          |          | ╗        | 0        |       | 77       |                 | $\top$  | <b>†</b>       | П               | T   | 1            |          | 1 to 1         |          | 127        |               |          | $\top$                                 | П              |                 | $\neg$   | $\neg$   |          |
|              | 28       |          |          |          |          |          |           |                 |          |          |          |       | 78       |                 |         |                |                 |   |              |          | - 1            |          | 128        |               |          |  |                |                 |          |          |          |
|              | 29       |          |          |          |          |          |           |                 |          |          | -        |       | 79       |                 |         |                |                 |   |              |          | 7.4            |          | 129        |               |          |  |                |                 |          | _        |          |
|              | 30       |          |          |          |          |          |           |                 |          |          |          |       | 80       |                 |         |                | Ш               |   | 1            | _        | 1              |          | 130·       |               | 4        | _                                      | Ш              |                 |          | $\bot$   | _        |
|              | 31       |          | Ш        | _        |          |          |           |                 | 4        | _        |          |       | 81       |                 | _       | lacksquare     | Ш               | _   | _            | <u> </u> | 4.5            |          | 131        | _             |          | ╁                                      | Ш              | Н               | _        | _        | $\dashv$ |
|              | 32       |          | Ш        | _        |          |          | _         |                 | $\dashv$ |          | -        |       | 82       | $\perp$         | ┿       | _              | -               | +   | +            | ╄        | 1, 10          |          | 132        | _             |          | ┼                                      | $\vdash$       |                 | -        | 4        | $\dashv$ |
|              | 33       | <u> </u> | $\vdash$ |          |          | Н        | $\vdash$  | Н               | $\dashv$ | -        | ų.       |       | 83<br>84 | $\vdash \vdash$ | +-      | -              |                 | +   | +-           | ╀        | 1              |          | 133<br>134 | $\dashv$      | -        | +-                                     | $\vdash\vdash$ | $\vdash\vdash$  | $\dashv$ |          | $\dashv$ |
|              | 34<br>35 | _        | Н        | $\dashv$ | -        | $\vdash$ | $\vdash$  | $\vdash$        | $\dashv$ | $\dashv$ | • : }    | -     | 85       | $\vdash$        | +       | $\vdash$       | $\vdash \vdash$ |   | +            | $\vdash$ |                |          | 135        | $\dashv$      | +        | +                                      | $\vdash$       | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |
|              | 36       |          | Н        | -        |          | $\vdash$ | Н         | -               | $\dashv$ | $\dashv$ | :<br>:   |       | 86       | $\vdash$        | +       | +              | $\vdash$        | +   | +            | 1        |                |          | 136        | $\dashv$      |          | +                                      | $\vdash$       | $\vdash$        | +        | $\dashv$ | $\dashv$ |
| -            | 37       | $\vdash$ | Н        |          |          | Н        | Н         | $\vdash$        | $\dashv$ | $\dashv$ |          |       | 87       | $\vdash$        | +       | $\vdash$       | H               | +   | +-           | $\vdash$ | 9.5<br>5.5     |          | 137        | +             |          | +                                      | Н              | $\vdash$        | $\dashv$ | $\dashv$ | ᅱ        |
|              | 38       | $\vdash$ | $\vdash$ | $\neg$   | $\dashv$ | $\vdash$ | $\vdash$  | $\vdash$        |          | $\dashv$ | 1        |       | 88       |                 | +       | T              | H               | +   | +-           | П        | 3              |          | 138        | $\dashv$      | $\dashv$ | 1                                      | $\vdash$       |                 | $\dashv$ | $\dashv$ | $\dashv$ |
|              | 39       | Т        | П        | $\dashv$ | $\Box$   | П        | П         |                 | $\dashv$ | ╗        | ×.       |       | 89       |                 | 十       |                | П               |   |              | Π        |                |          | 139        | $\neg$        |          | Ι.                                     |                |                 |          |          | ╛        |
|              | 40       |          |          |          |          |          |           |                 | 丁        |          | r H      |       | 90       |                 |         |                |                 |   | $\perp$      |          | 7              |          | 140        |               |          |  |                |                 |          |          |          |
|              | 41       |          |          |          |          |          |           |                 | $\Box$   | ┚        |          |       | 91       |                 |         |                |                 | $\perp$   | $oxed{\Box}$ |          |                |          | 141        | Ţ             |          |  |                |                 | $ \bot $ |          |          |
|              | 42       |          |          | $\Box$   | $\Box$   |          |           | Ш               | $\bot$   | ╝        |          |       | 92       |                 |         | Ш              | Ш               | $\perp$   | $\perp$      |          | - 1            |          | 142        | _             |          | ــــــــــــــــــــــــــــــــــــــ | Ш              |                 | _        | _        | _        |
|              | 43       |          | Щ        | _        | _        |          | $\square$ | $\square$       | $\dashv$ | ᆜ        |          |       | 93       | $\sqcup$        | 4       | $\sqcup$       | $\sqcup$        | $\bot$  | +            | <u> </u> |                |          | 143        | $\dashv$      | - -      | 4                                      | Ш              | $\sqcup$        | _        | _        | ᅬ        |
|              | 44       |          | Щ        | $\dashv$ |          |          | $\square$ | $\sqcup$        | $\dashv$ | 4        |          |       | 94       | $\vdash$        |         | <b>├</b>       | $\vdash \vdash$ | _   | +-           |          |                |          | 144        | +             | -        | +                                      | Н              | $\sqcup$        | -        | 4        | 4        |
|              | 45       |          | $\sqcup$ | $\dashv$ |          |          | $\vdash$  | $\vdash \dashv$ |          | 4        | 1        |       | 95       | $\vdash$        | +       | $\vdash$       | $\vdash \vdash$ | +   | +            | -        | 10             | -        | 145<br>146 | $\dashv$      |          | +                                      | Н              | $\vdash$        | $\dashv$ |          | $\dashv$ |
|              | 46<br>47 |          |          |          | -        | $\dashv$ | -         | $\vdash$        | $\dashv$ | $\dashv$ |          |       | 96<br>97 | $\vdash$        | +       | $\vdash$       | $\vdash$        | +   | +            | -        | , 3°           | $\dashv$ | 146        | $\dashv$      |          | +                                      | $\vdash$       | $\vdash$        | $\dashv$ | $\dashv$ | ᅱ        |
|              | 48       | _        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\vdash$        | $\dashv$ | ᅱ        | 1        |       | 98       |                 | +       | +              | $\vdash$        | +   | ╁            | $\vdash$ | -              |          | 148        | -+            |          | ╁                                      | Н              | $\dashv$        | $\dashv$ | ┥        | ᅱ        |
|              | 49       |          | Н        | ᅱ        | $\dashv$ | $\dashv$ | $\dashv$  | $\vdash$        | $\dashv$ | $\dashv$ |          |       | 99       | $\vdash$        | +       | Н              | $\vdash$        | +   | ╁            | -        |                | -        | 149        | 十             | _        | +-                                     | H              | $\dashv$        | $\dashv$ | -        | $\dashv$ |
|              | 50       | -        | $\vdash$ |          | -        | $\vdash$ | $\vdash$  | H               | $\dashv$ | $\dashv$ |          |       | 100      |                 | +       | +              | H               | +   | +            |          | -              |          | 150        | 十             | $\dashv$ | T                                      | Н              | $\dashv$        | $\dashv$ | ┪        | ㅓ        |
|              | JU       | <u> </u> | ـــا     |          |          | ш        |           | 1               |          |          | l        |       | 100      |                 | _L      | 1              |                 |   | ٠            |          | ı L            |          | 130        | _             |          | _                                      | ш              | ш               |          |          |          |